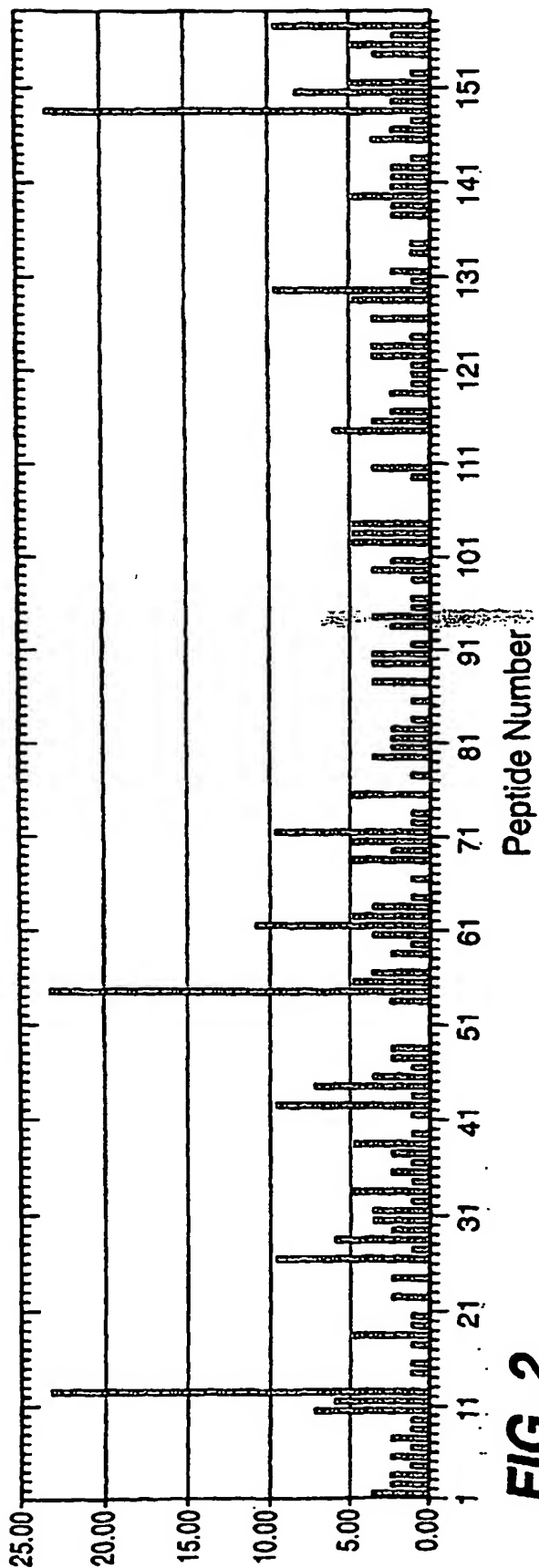
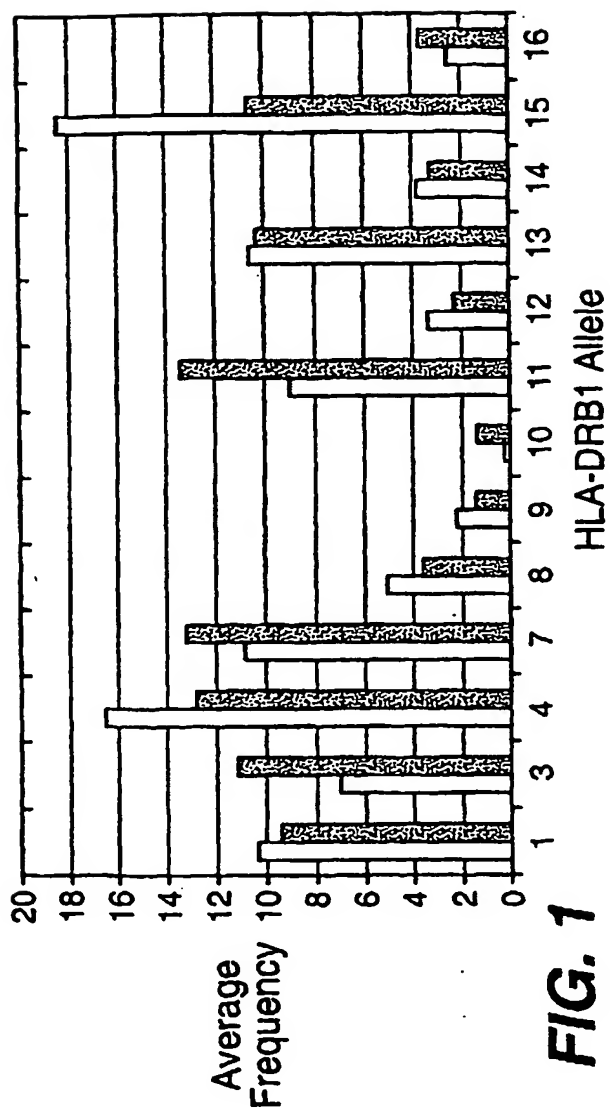
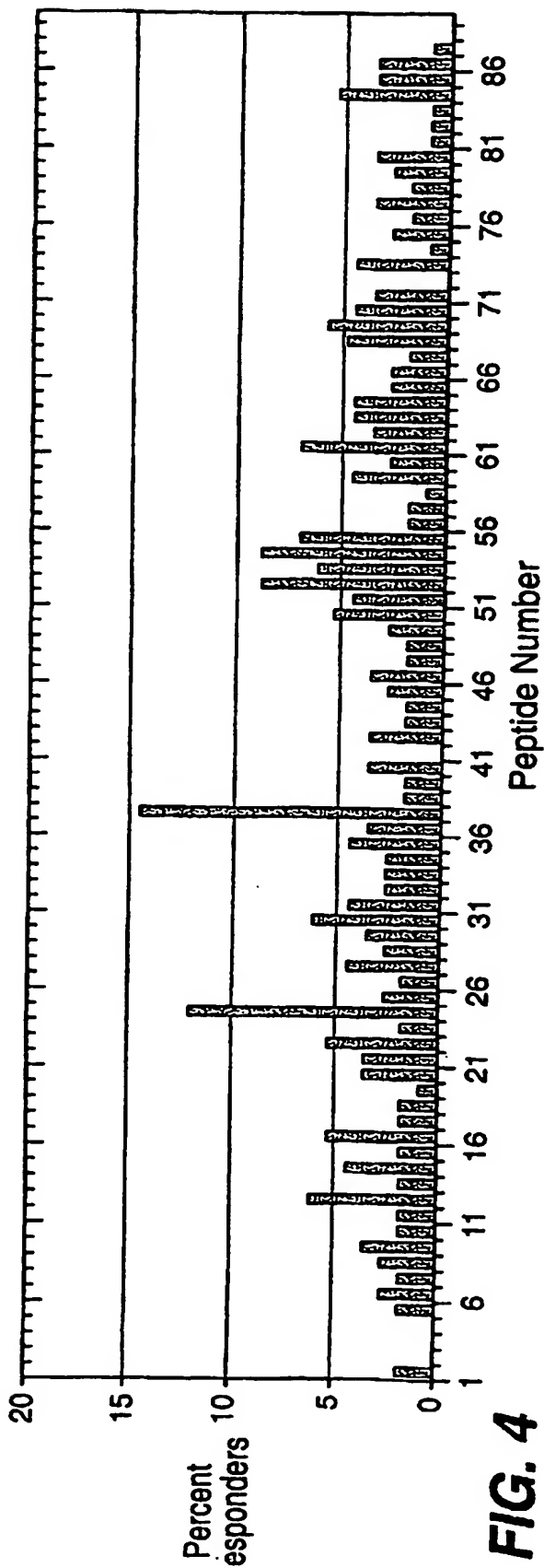
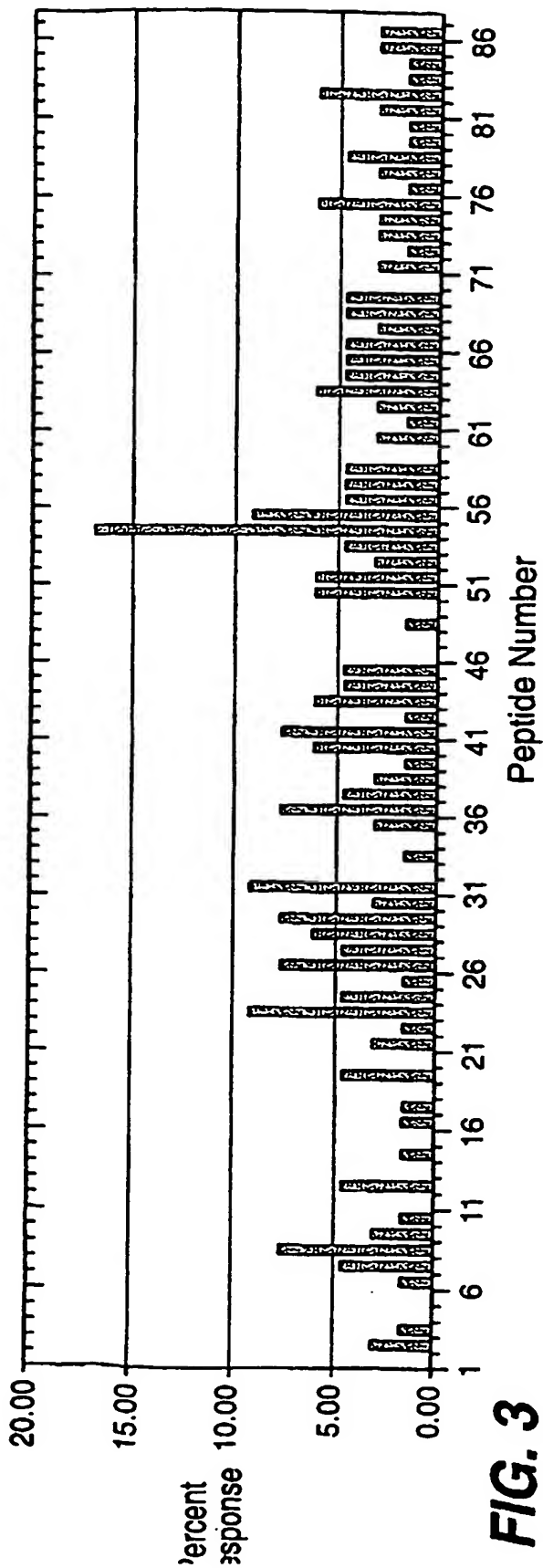


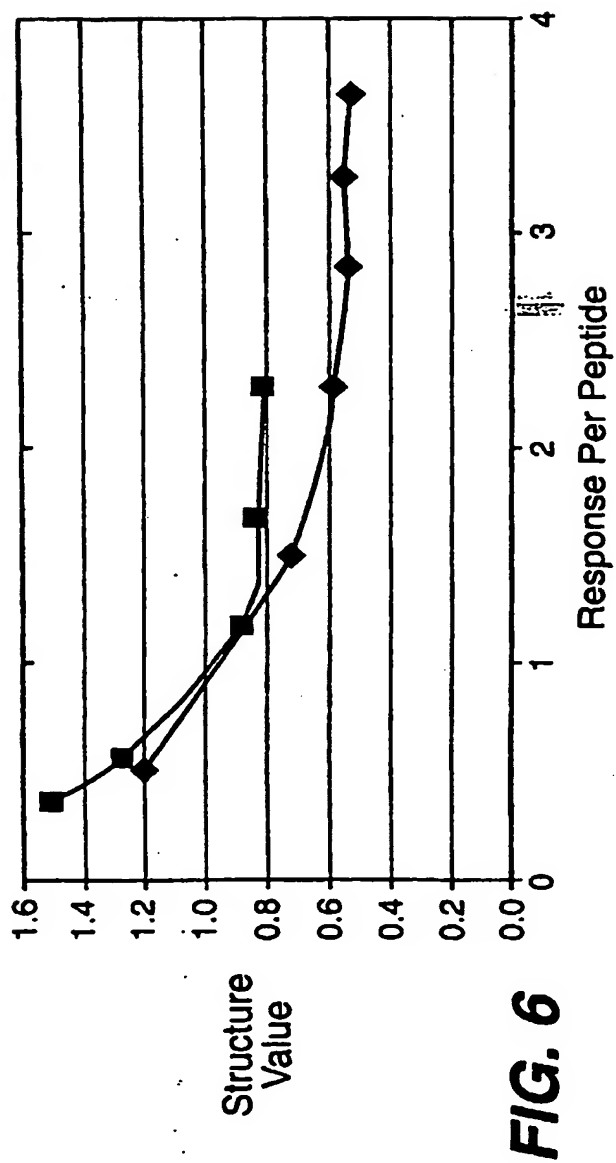
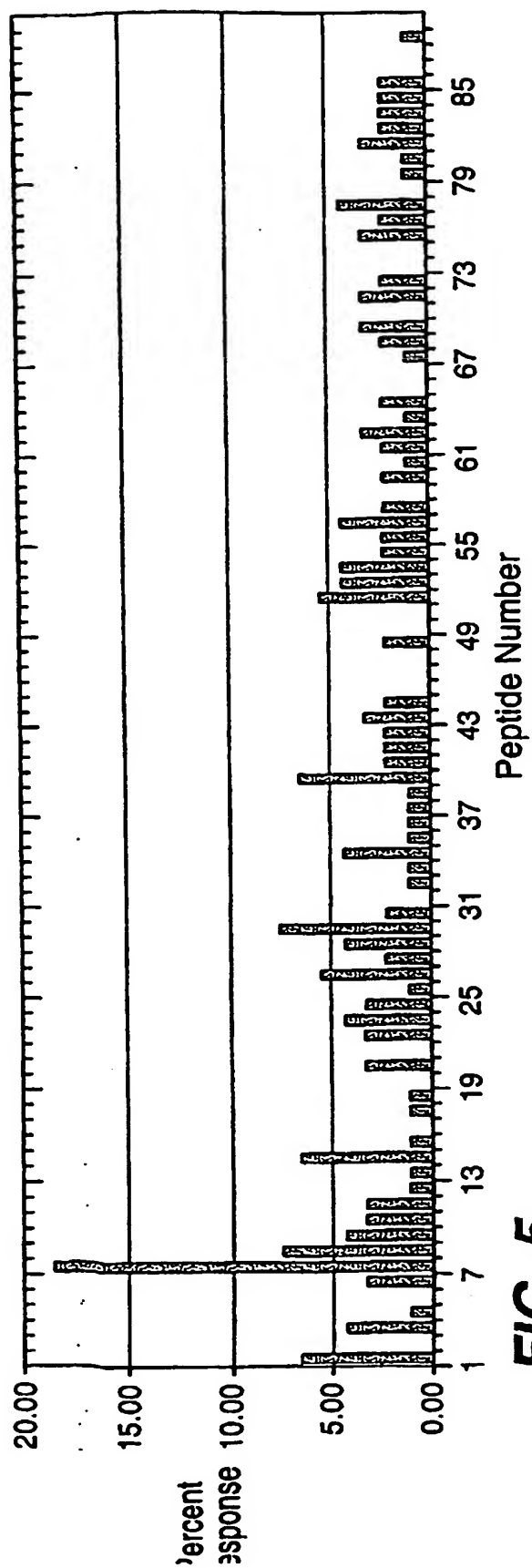
1 / 21



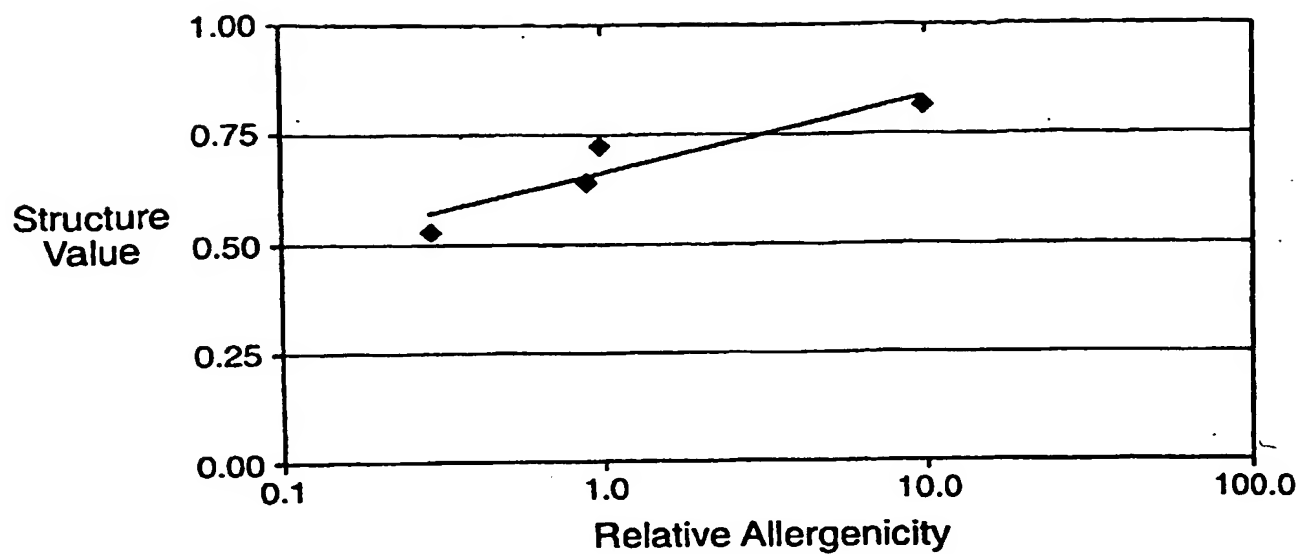
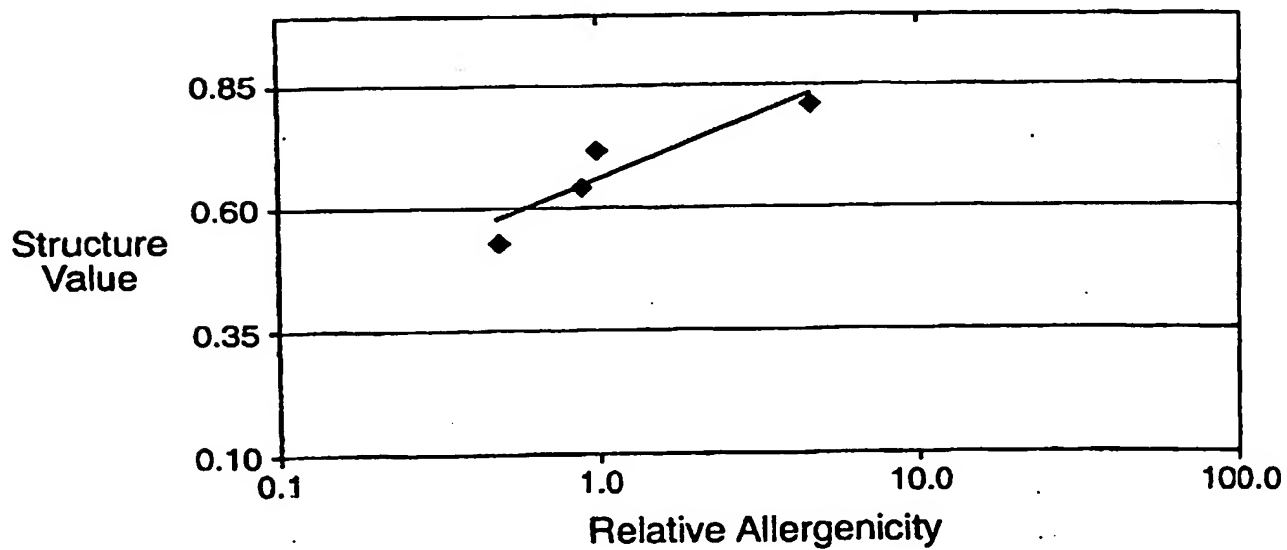
2 / 21



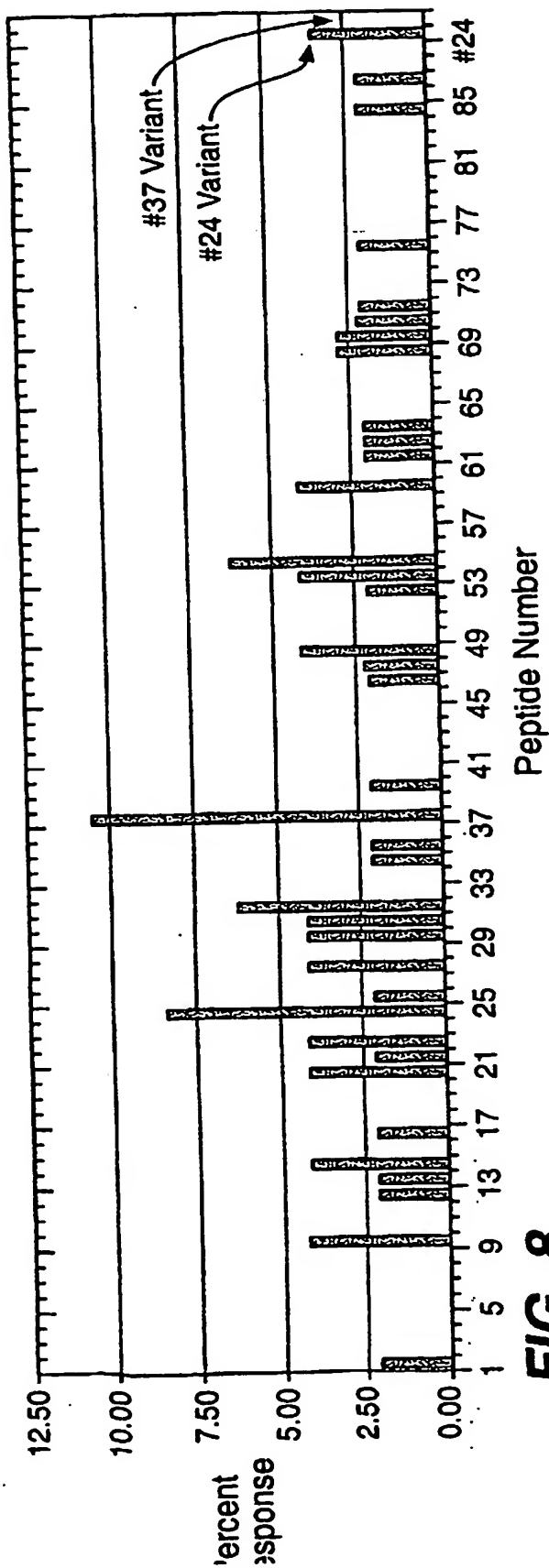
3 / 21



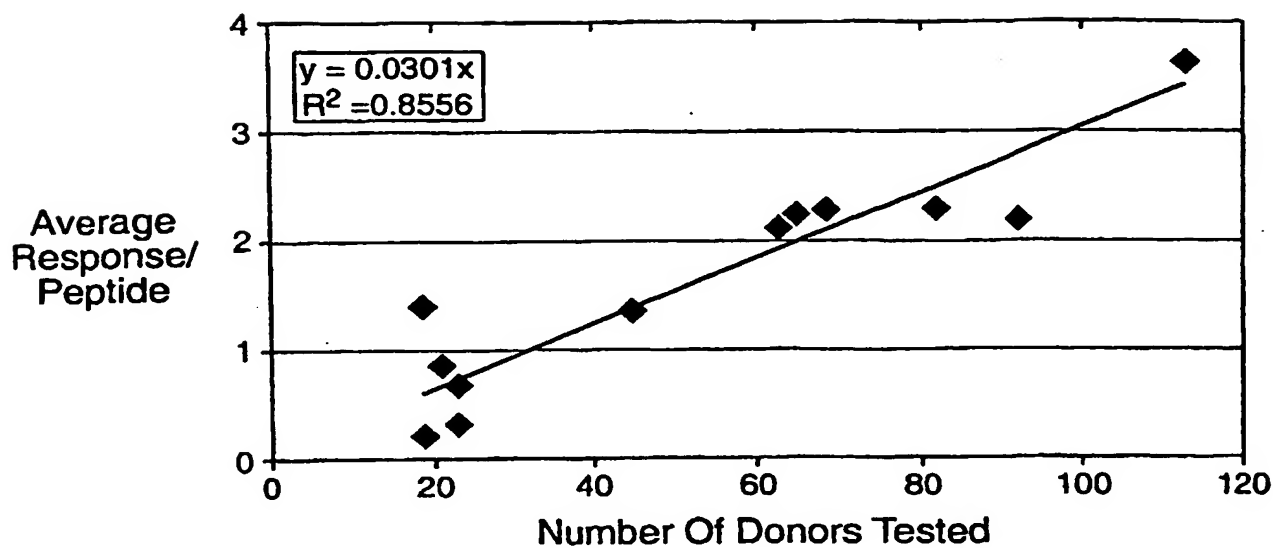
4 / 21

**FIG. 7A****FIG. 7B**

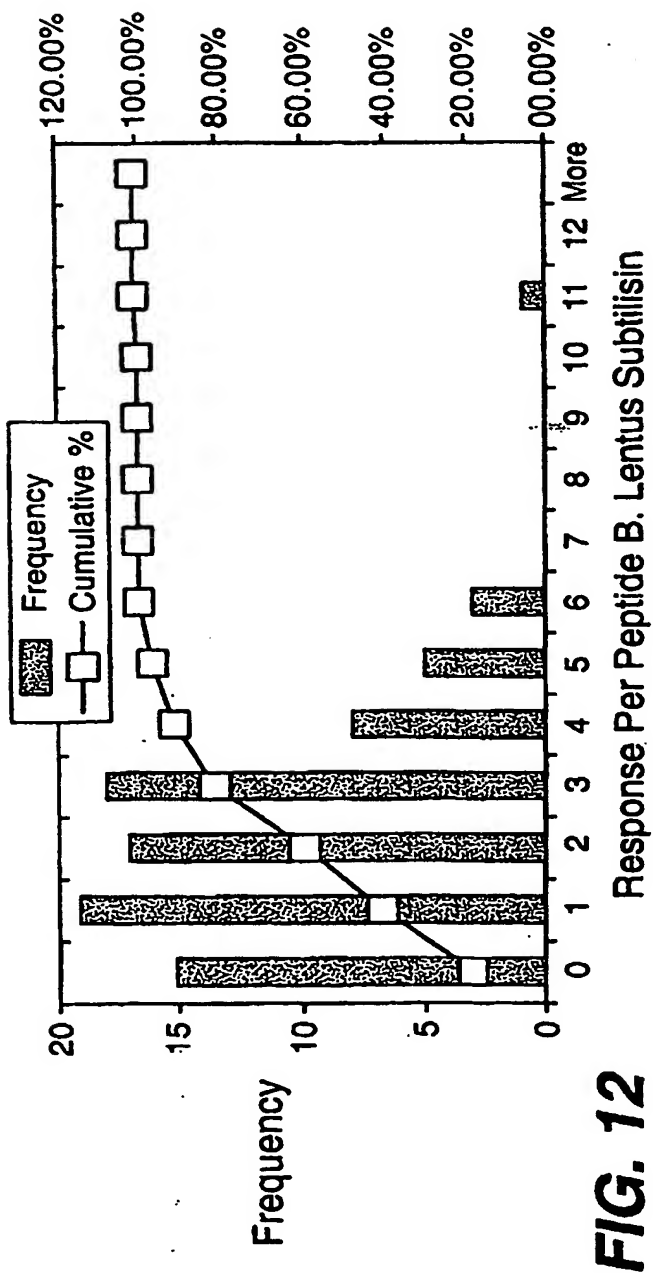
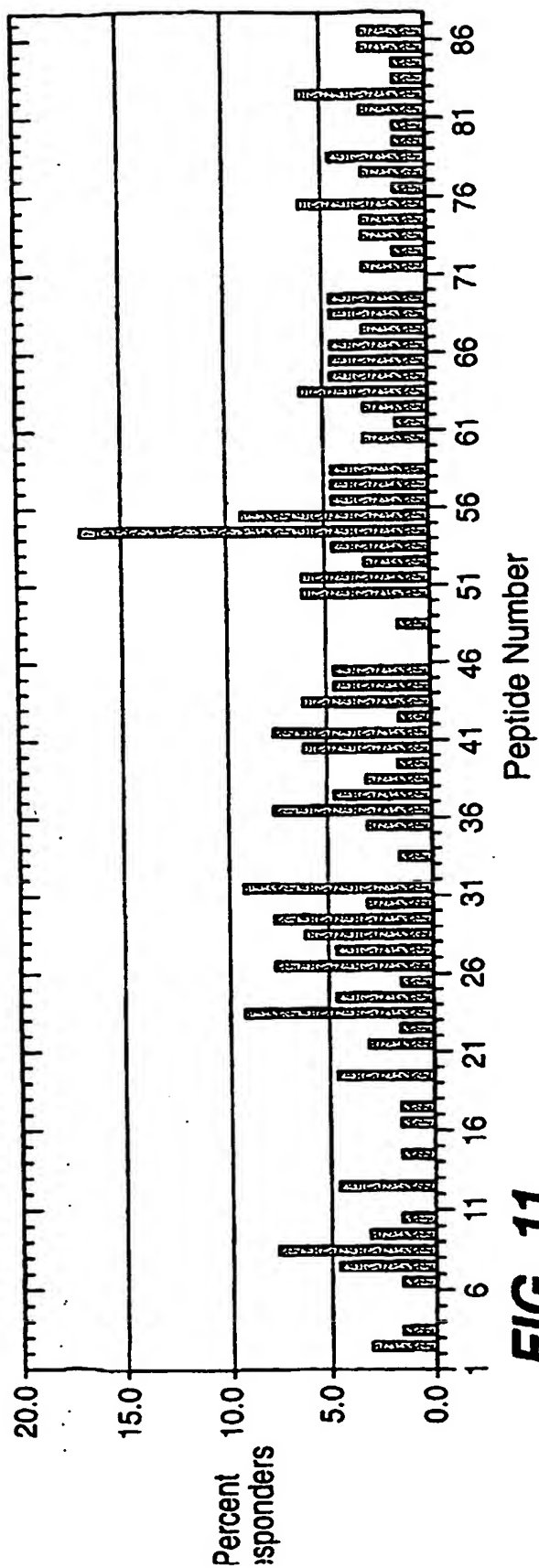
5/21



6 / 21

**FIG. 10**

7 / 21



8 / 21

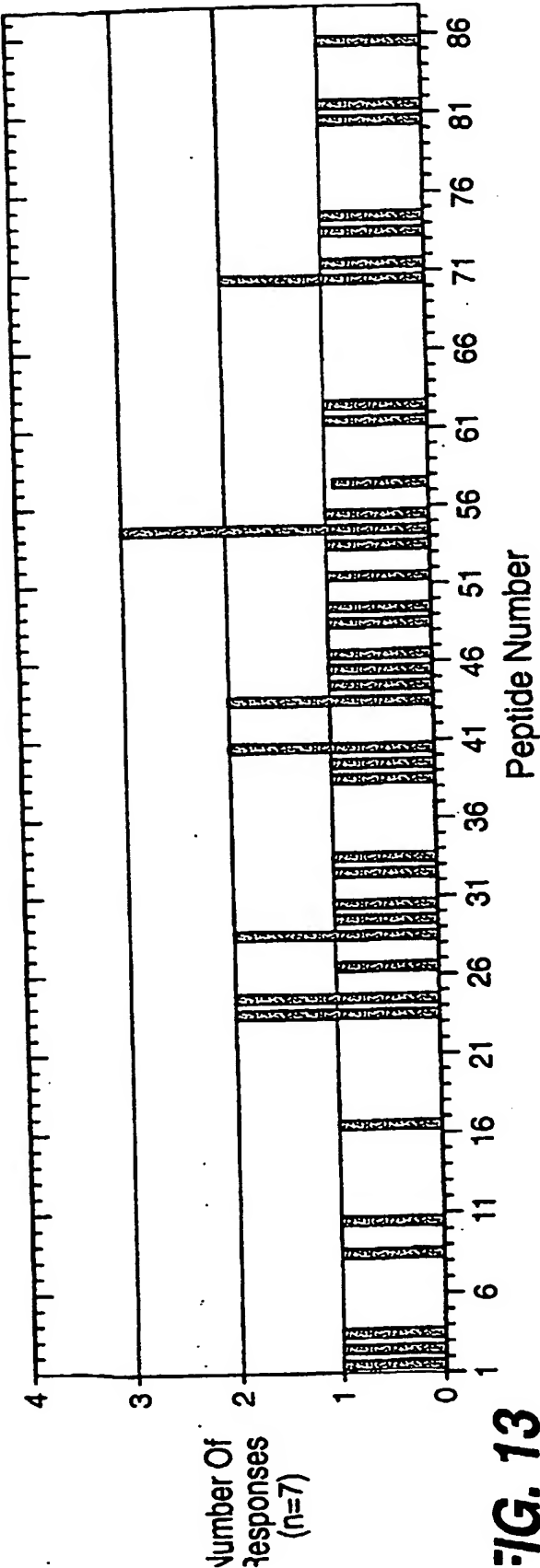


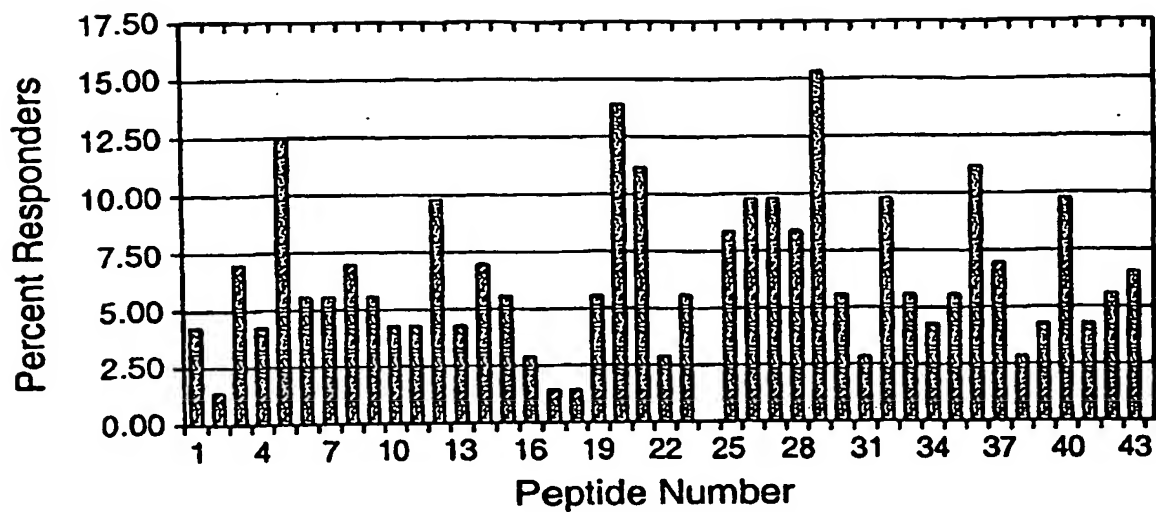
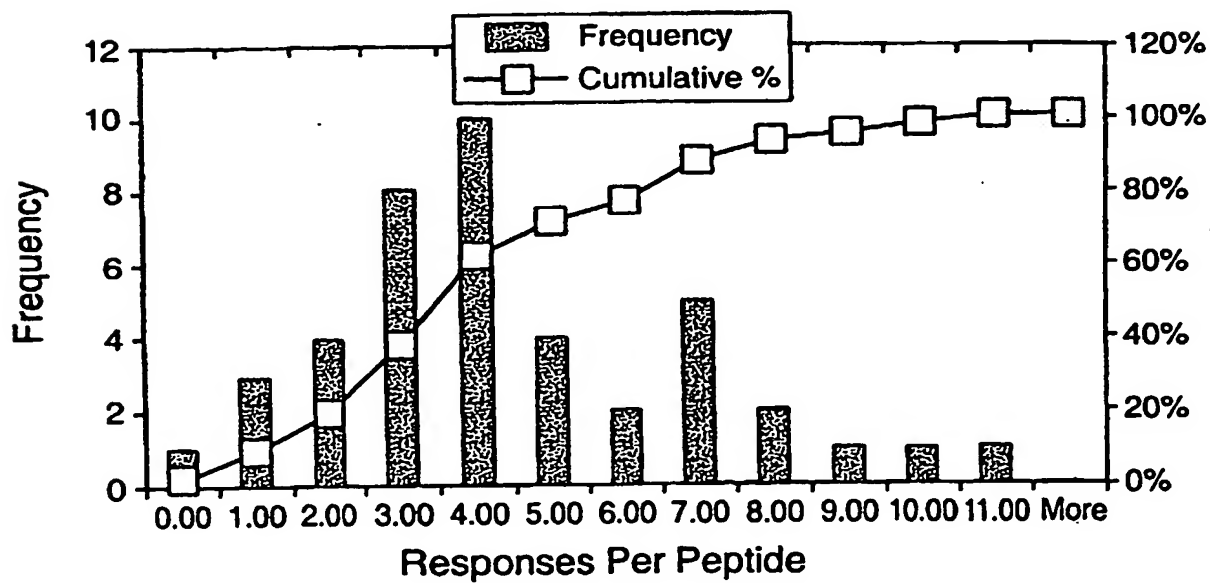
FIG. 13

Staphylokinase Peptide	HLA Association	p	HLA Increased	HLA Decreased	Warmerdam, et al (2002)* Region
5			DQ2	56% vs 27%, p < 0.08	D1 DR3, 7, 2
20	DR2 (15)	p < 0.03	DQ6	70% vs 40%, p < 0.08	F2 DR1, 4
21			DR6 (13)	50% vs 23% p < 0.11	C3 DR2, 3, 4, 6, 7, 8
29	DR5 (11)	p < 0.01			n.f.#
36			DR3	37% vs 14%, p < 0.09	D4 DR3, 6
n.f.#					A5 DR2, 5, 6, 8

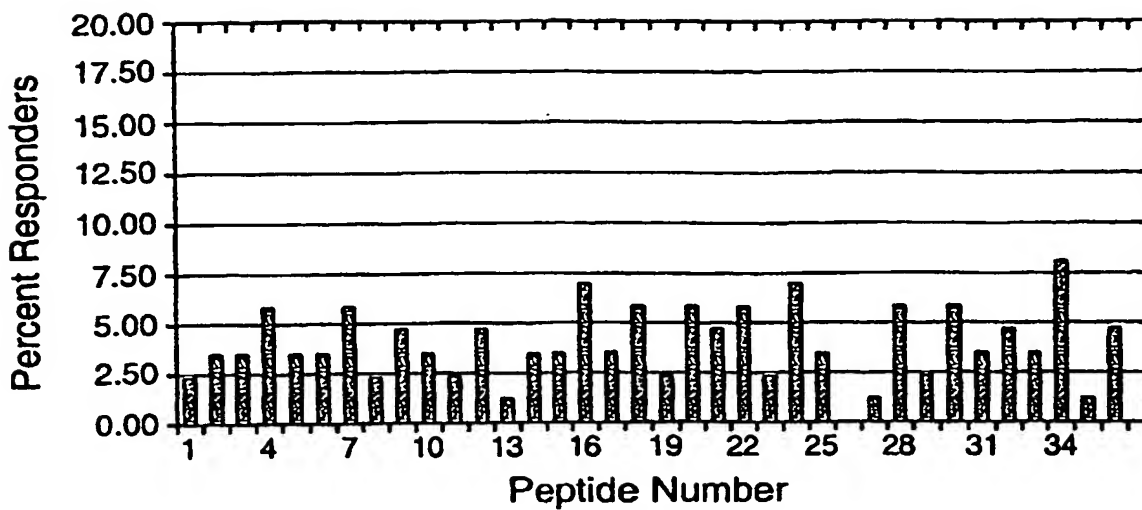
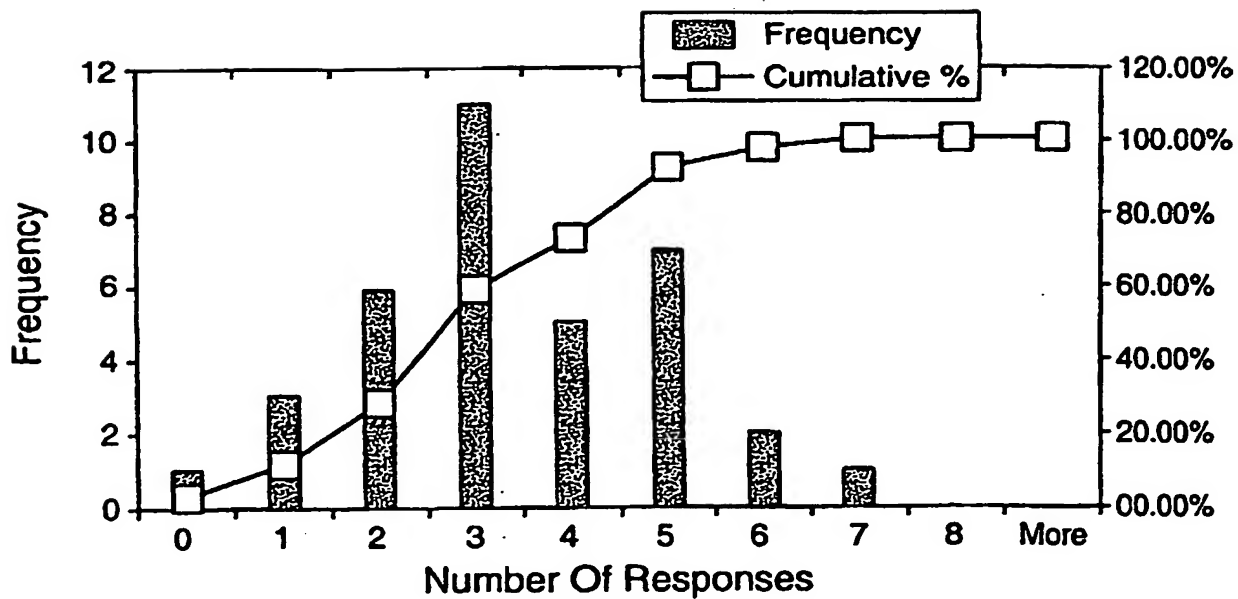
FIG. 15



9 / 21

**FIG. 14A****FIG. 14B**

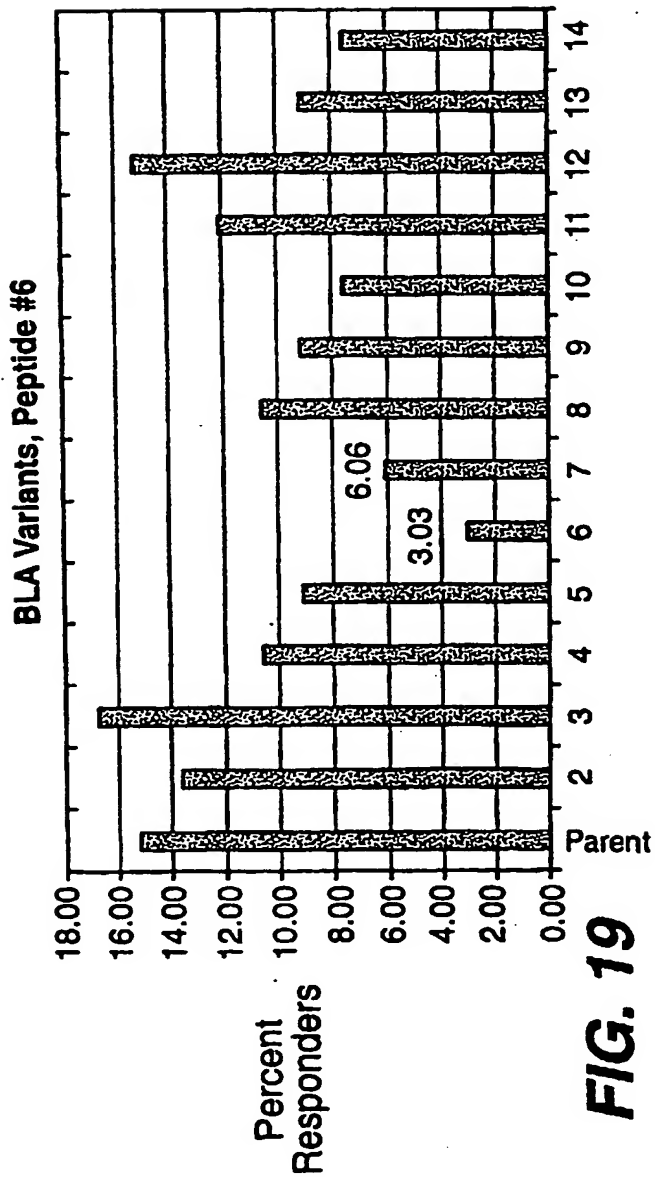
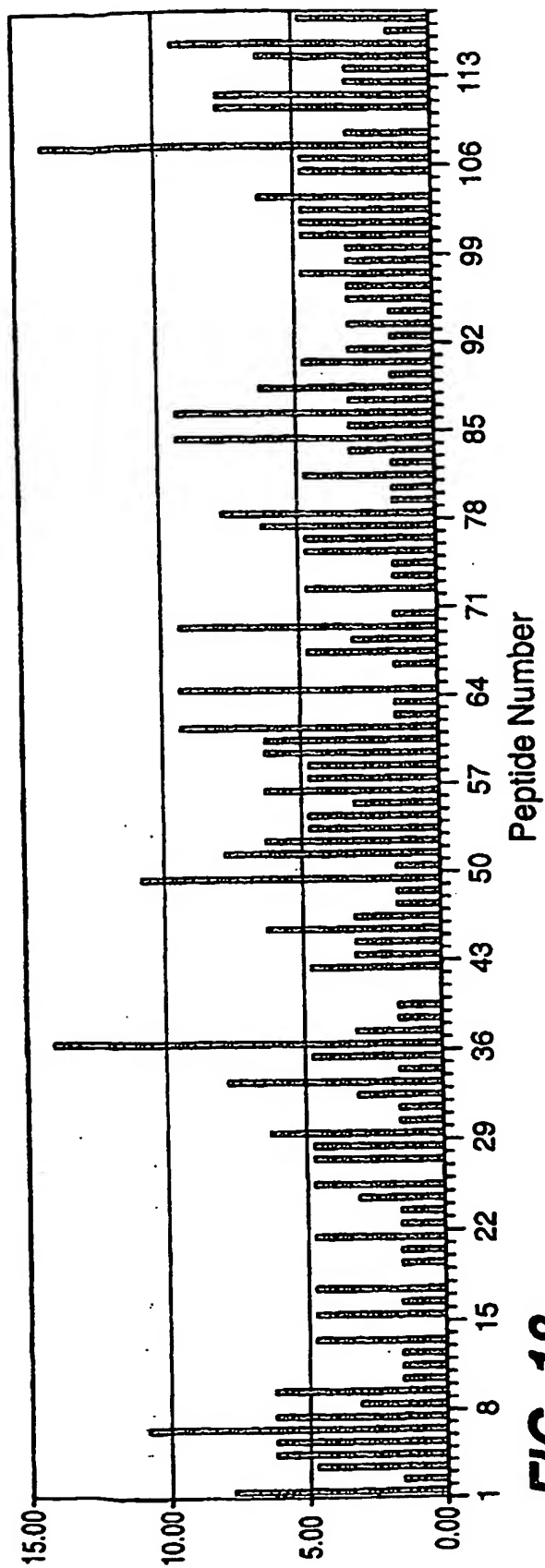
10 / 21

**FIG. 16A****FIG. 16B**

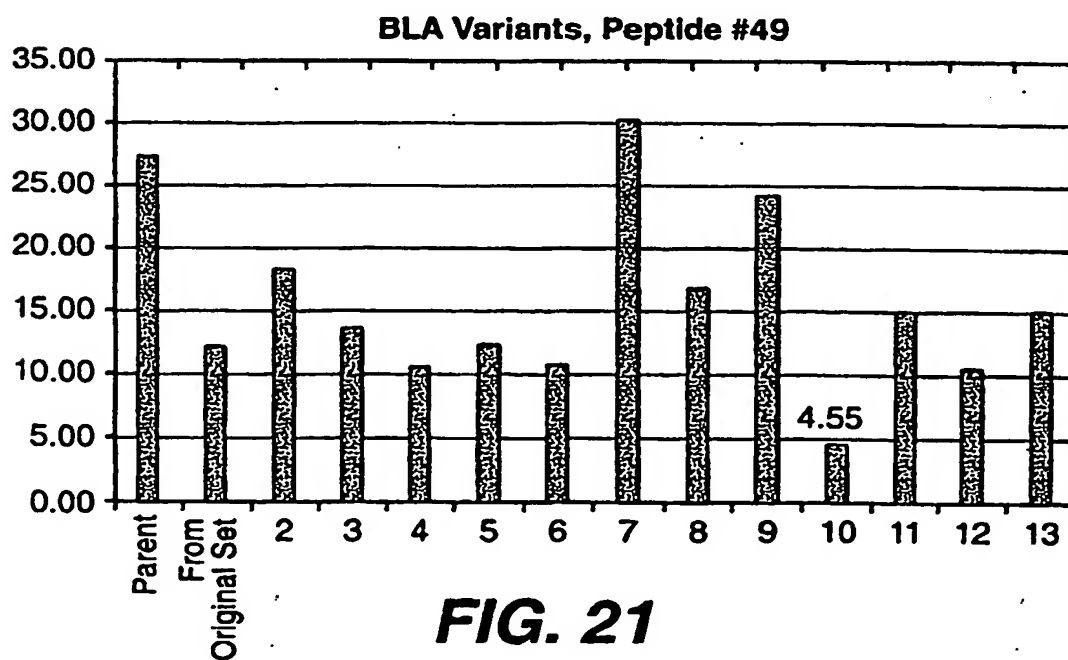
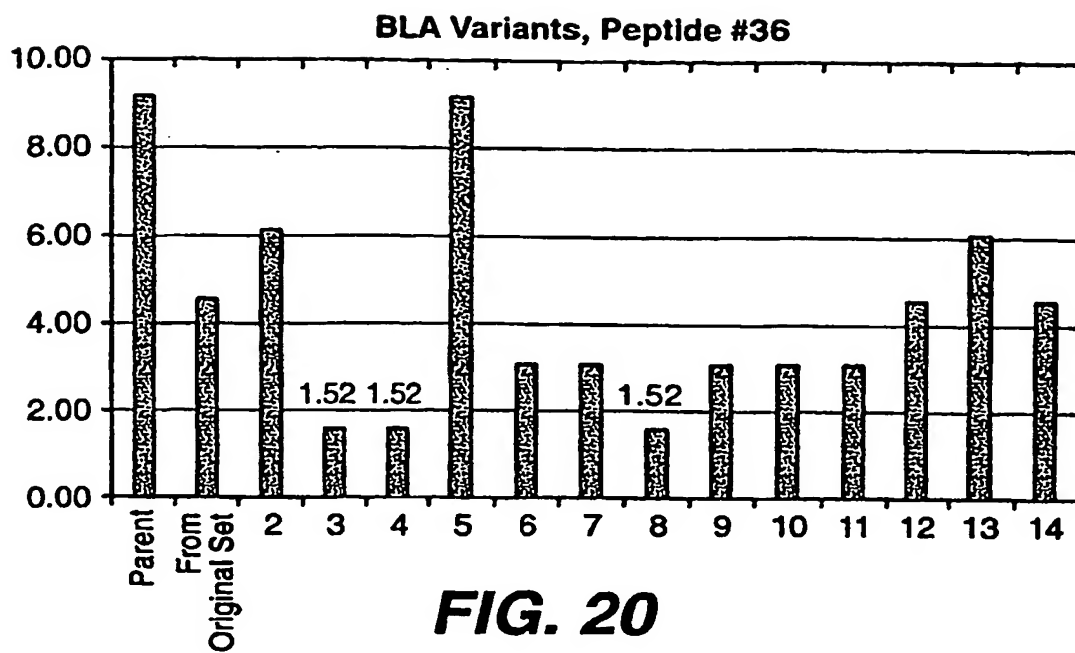
DRB1		DRB3/4/5			DQ			Degeneracy
		*DRB3*0101 (DR52a)	*DRB4*0101 (DRw53)	*DRB5*0101 (DR2w2β2)	DQA1*0501/ DQB1*0201 (DQ2)	DQA1*0301/ DQB1*0301 (DQ3.1)	DQA1*0301/ DQB1*0302 (DQ3.2)	
*1302 (DR6w19)	*1501 (DR2w2β1)							n/18
0.69	21	2010	31	15,689	670	440	2069	12
9.8	683	119	1071	1024	97	2182	80	11
2009	865	>9434	>9667	--	6157	6009	5009	2
559	127	6157	8257	1726	1296	63	1046	7

**FIG. 17**

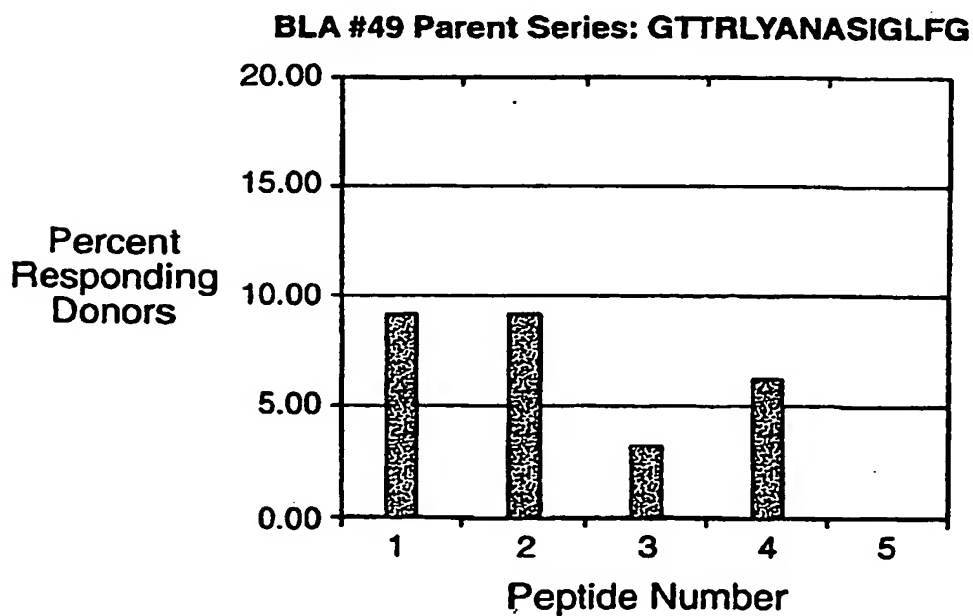
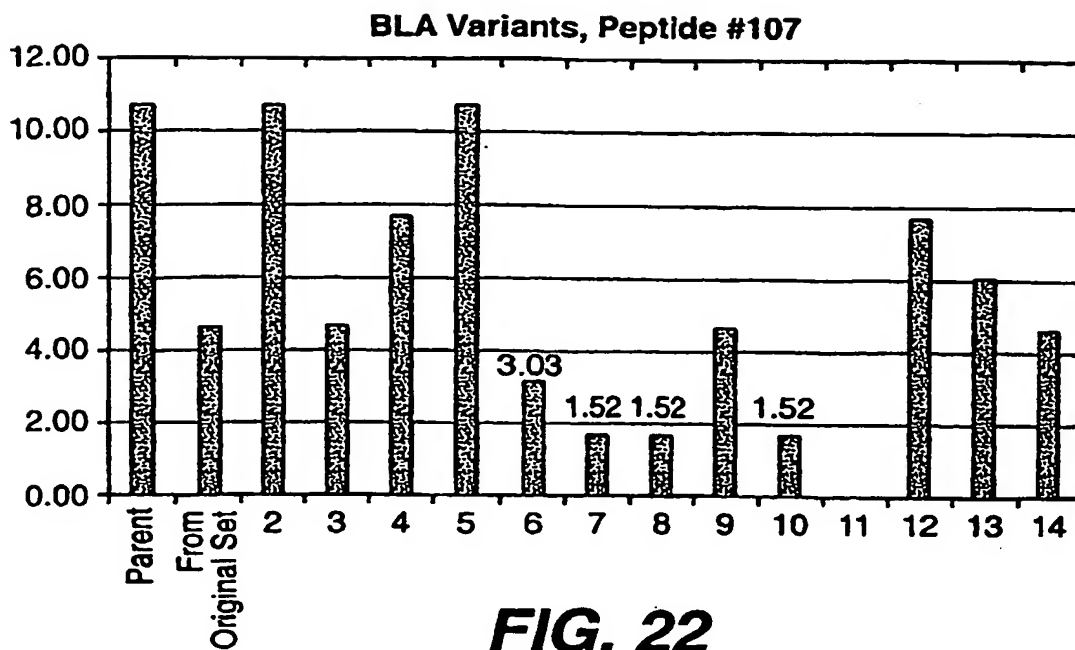
12 / 21



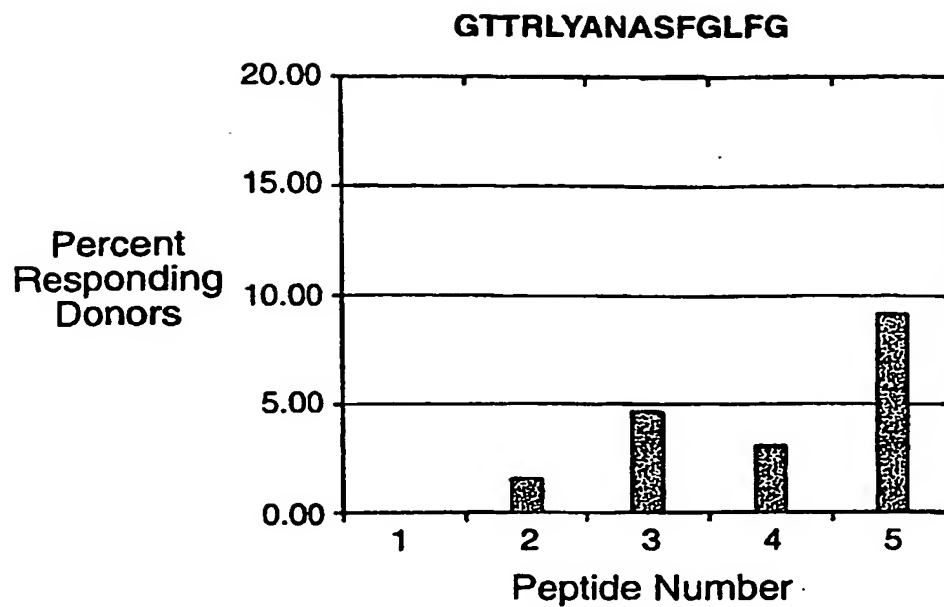
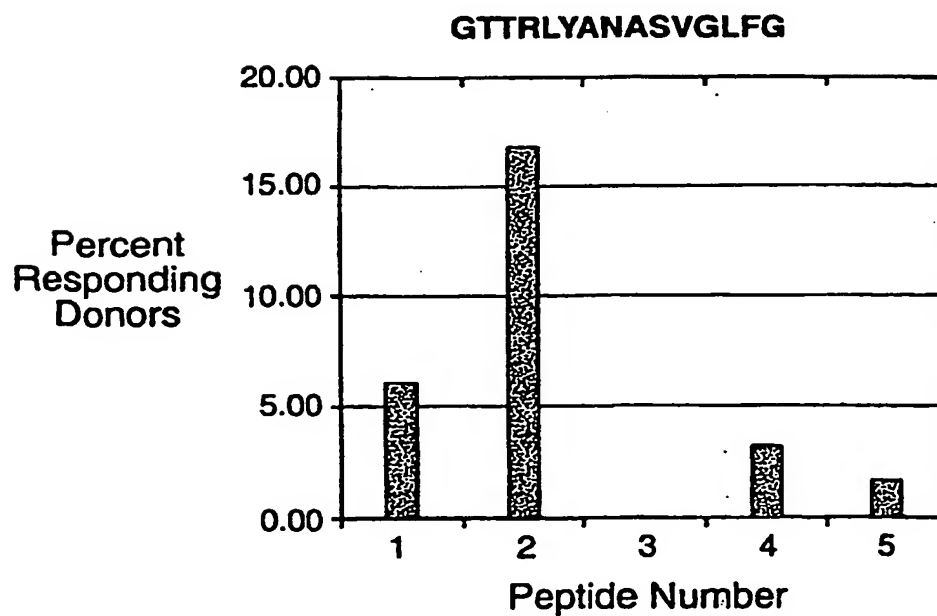
13 / 21



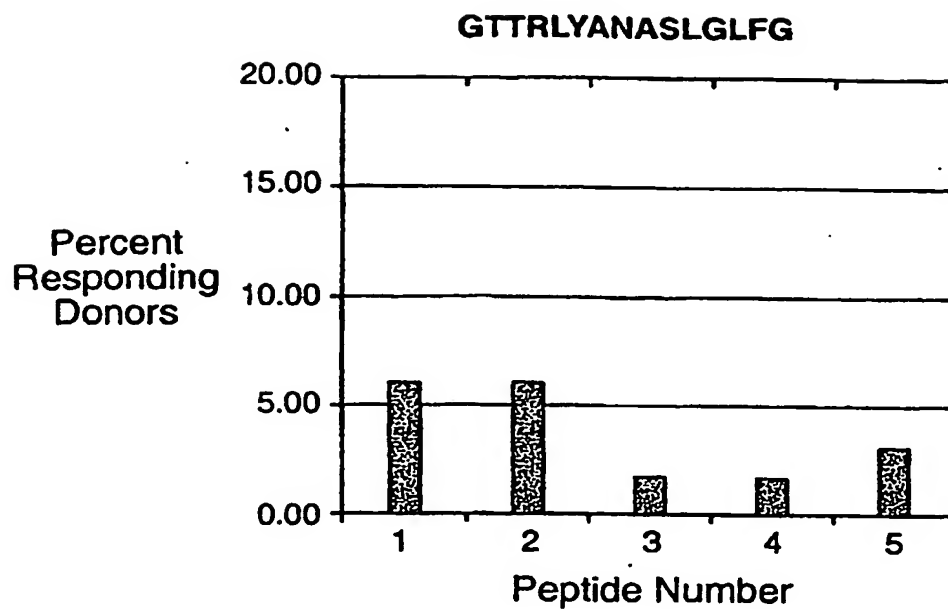
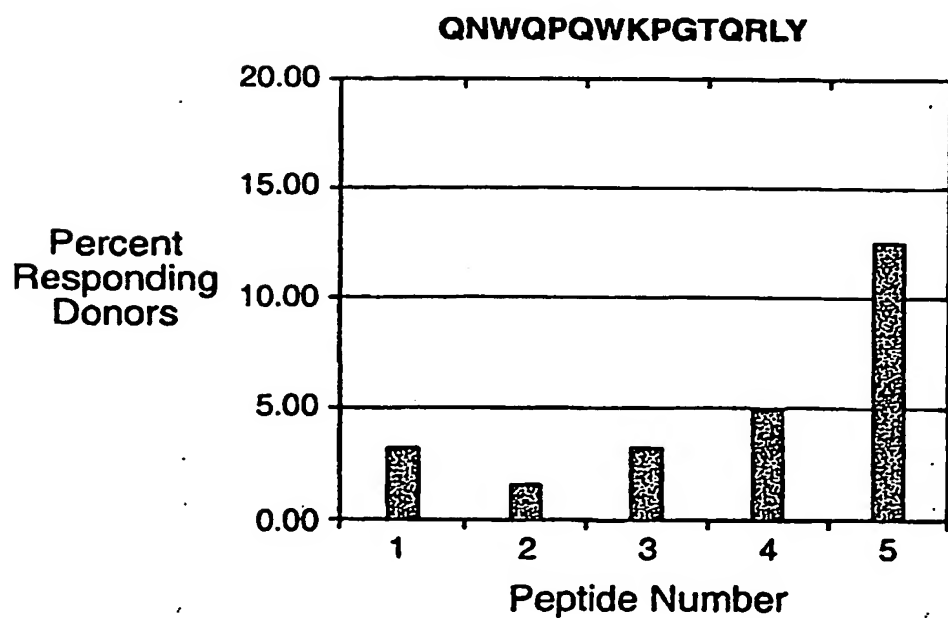
14 / 21



15 / 21

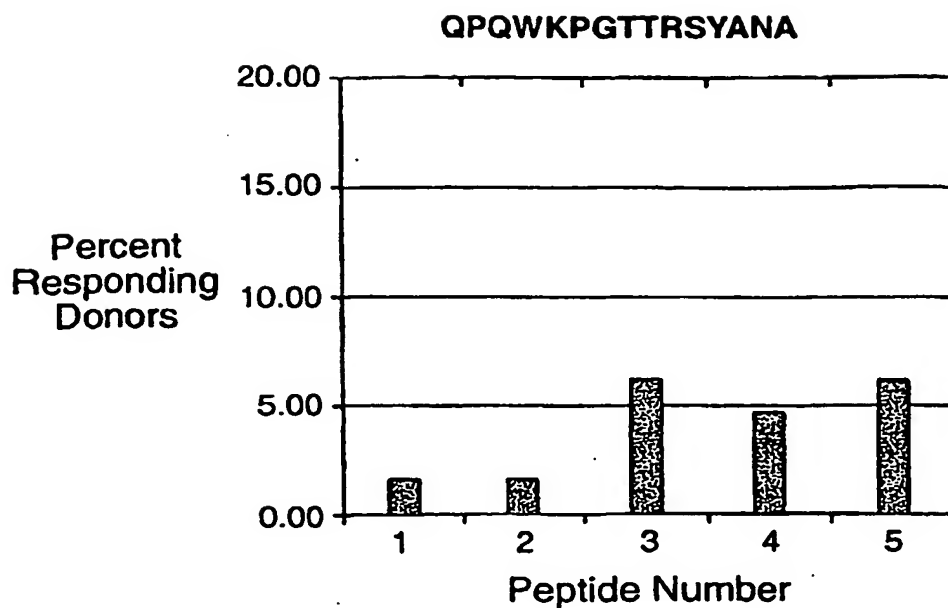
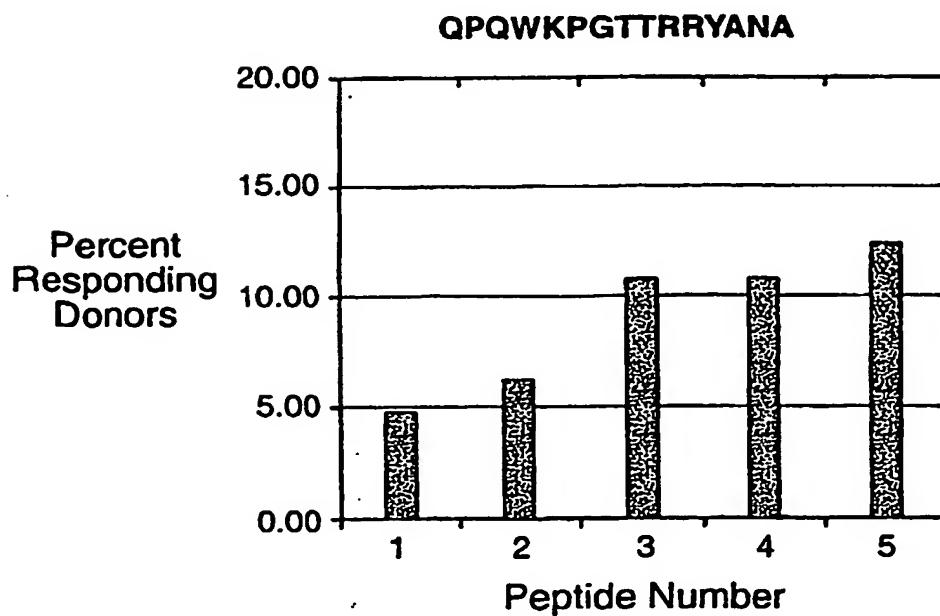
**FIG. 24****FIG. 25**

16 / 21

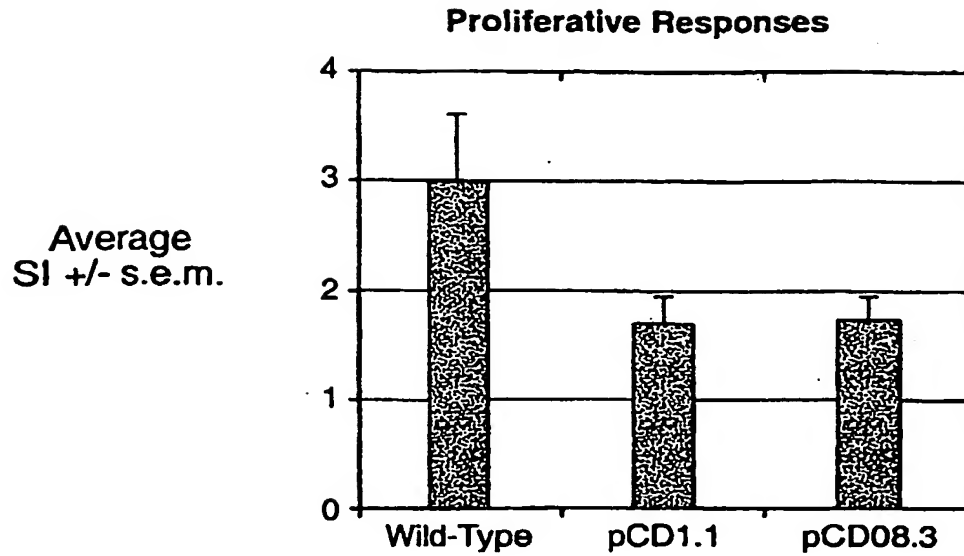
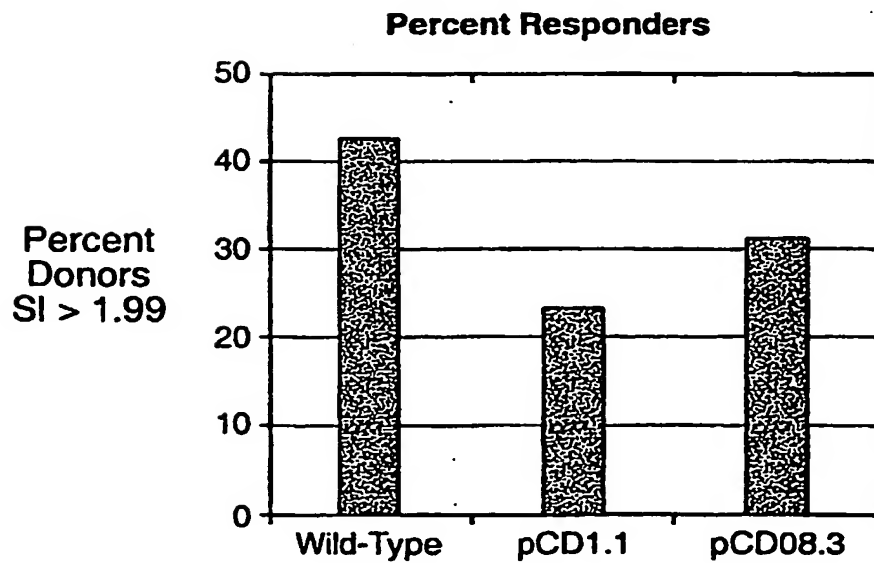
**FIG. 26****FIG. 27**



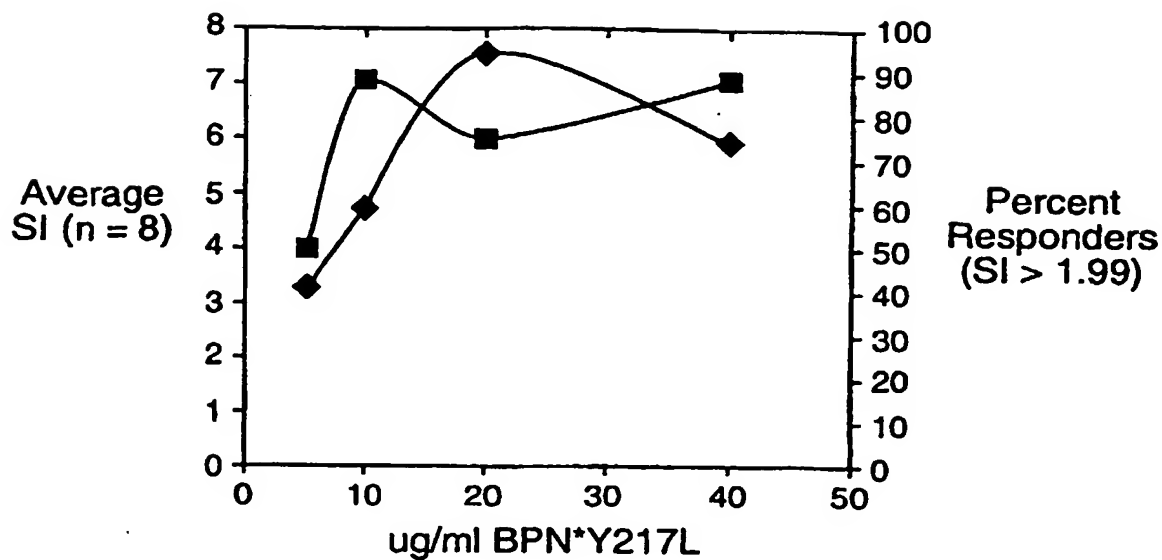
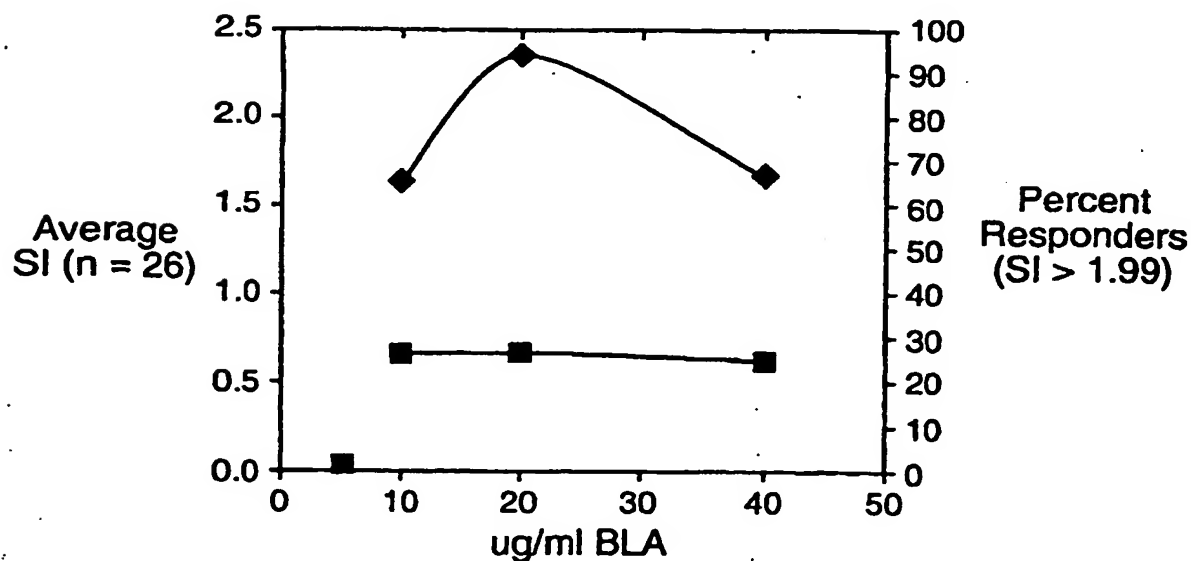
17 / 21

**FIG. 28****FIG. 29**

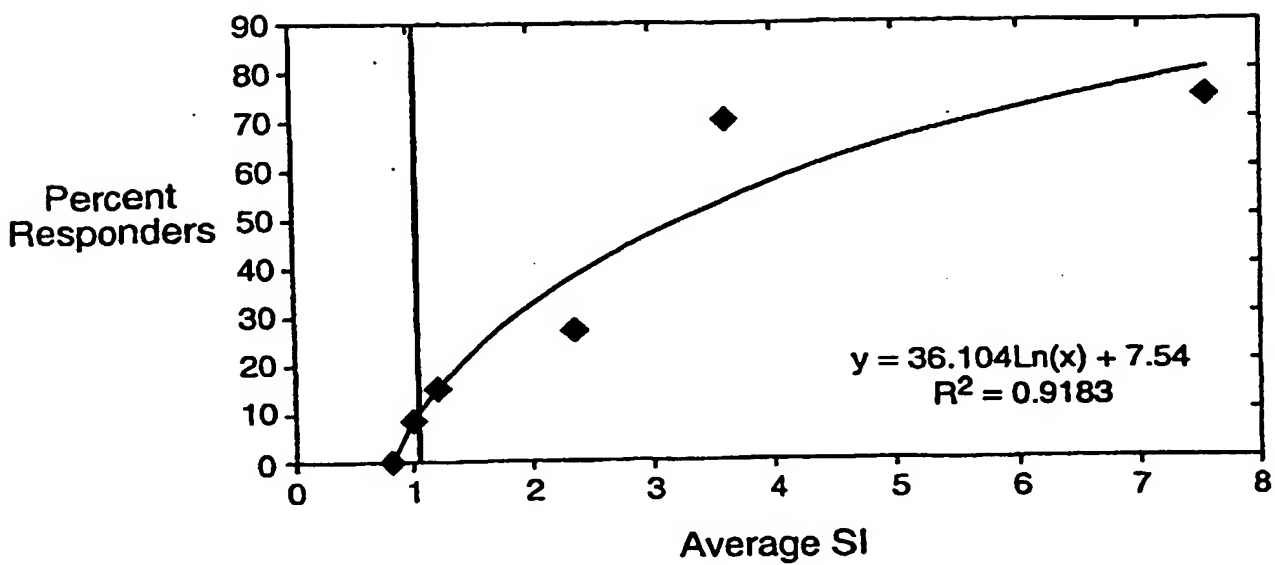
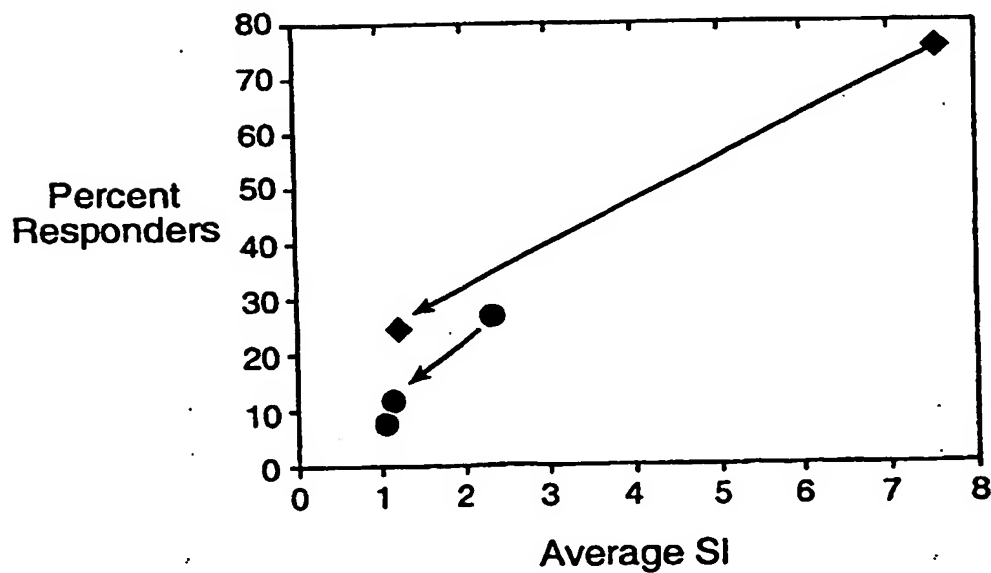
18 / 21

**FIG. 30A****FIG. 30B**

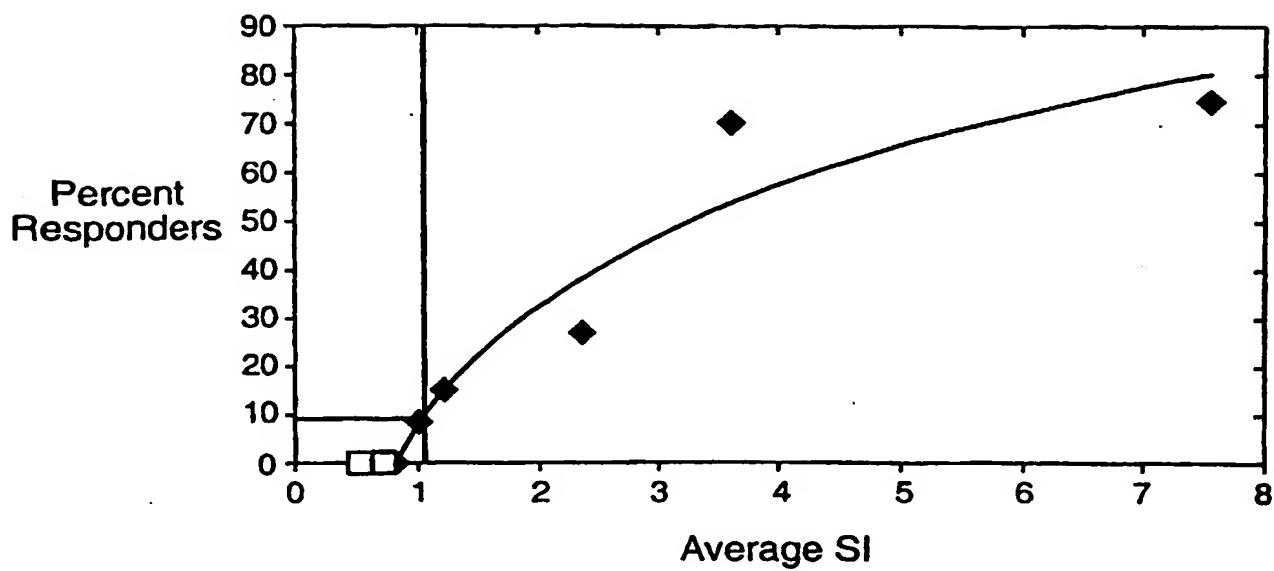
19 / 21

**FIG. 31A****FIG. 31B**

20 / 21

**FIG. 32****FIG. 33**

21 / 21

**FIG. 34**